

**REMARKS**

Claims 1-3 are pending in the Application. Claims 1-3 were rejected.

Figures 1 and 2 were objected. In response, a proposed change in Figure 1 as suggested by the examiner is enclosed herein. The specification has been amended to add references signs in Figure 2 to comply with the examiner's objection. No new matter was added.

Claim 2 has been cancelled without prejudice or disclaimer. Claim 3 has been amended to obviate the insufficient antecedent basis as suggested by the examiner. Claim 1 has been amended to further clarify the claimed invention.

Reconsideration and allowance of this application are respectfully requested in light of the above amendments and the following remarks.

Claims 1 and 2 stand rejected under 35 U.S.C. §103(a) as being unpatentable over the Jotwani (U.S. Pat. No.: 4,621,358). These grounds of rejection are respectfully traversed.

According to the Office Action, all features of claim 1 is anticipated by Jotwani except the limitation relating to the call direction data designating the intra-call direction based on the amount of intra-calls. However, the examiner alleges that it is obvious to one of ordinary skill in the art to have the call direction data designate the intra-call direction based on the amount of the intra-calls in order to have the system use intra-nodal switching when the benefits of intra-nodal switching warrant separate processing for the intra-calls.

Applicant respectfully submits that claim 1 now recites features not shown or taught by Jotwani. In particular, claim 1 recites, "a control memory device having an input and output data regions to switch the Pulse Code Modulation (PCM) data to an intra-direction, and a call pass controller for transferring said PCM data to a host system and for looping said PCM data to said

intra-direction, comprising the steps of: writing call direction data for designating an intra-call direction into a designated memory and address of the respective said input and output data regions of said control memory device to switch said PCM data sequentially stored in said voice memory device to said intra-direction....

Support for above amendment can be found at least in page 9, lines 1-6, wherein the data regions of the control memory device is divided into an output data region (see FIG. 3a) and an input data region (see FIG. 3b). As such, when writing data in the data region of the control memory device, a memory and an address are designated for each input/output data, and the data is written in the designated memory and address.

Accordingly, it is respectfully submitted that the rejection of claim 1 should be withdrawn.

Further, the Court of Appeals for the Federal Circuit has stated that:

The examiner must show reasons that the skilled artisan, **confronted with the same problems** as the inventor and with no knowledge of the claimed invention, would select the elements from the cited prior art references for combination in the manner claimed.

*In Re Denis Rouffet*, 47 USPQ.2d 1453, 1457-58 (Fed. Cir. 1998) (emphasis added).

The Office Action fails to meet this requirement. Nothing found in the reference cited in the Office Action addresses the **same problems** of the prior art solved by the present invention as defined in Claim 1.

Jotwani, as read by applicant, discloses a telephone switching network having a remote line switch that couples digital voice signals from a plurality of subscriber lines onto a lesser

number of communications links connected to a central office. When the remote port unit receives a message from the central office requiring it to establish a termination path from the central office to a called subscriber line, it examines the message to determine if both the calling and called lines are connected to it. If they are, the remote port unit establishes a path from the called line to the communications link connected to the central office, as required by the message, and also establishes a path from the calling line to the called line through the resident switch. After the called line goes off hook, the remote port unit switches the call through the resident switch and so informs the central office, thereby allowing the central office to release the path through its switch for the call.

In contrast, the features of Claim 1 address the need to overcome the limitation imposed by the intra-juncture capacity when processing intra-calls within the remote control system. Nothing found in the cited references address such a need.

Therefore, Applicant respectfully requests that the Examiner withdraw the above-stated rejections of the claims. Reconsideration and withdrawal of these grounds of rejection are respectfully submitted.

The other claims in this application are each dependent from one or the other of the independent claims discussed above and are therefore believed patentable for the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual consideration or reconsideration, as the case may be, of the patentability of each on its own merits is respectfully requested.

For all of the foregoing reasons, it is respectfully submitted that the present Application is in condition for allowance, and a notice to that effect is respectfully solicited.

Applicants' undersigned attorney may be reached by telephone at the number given below.

Respectfully submitted,



Date: October 28, 2004

By: Steve Cha  
Attorney for Applicant  
Registration No. 44,069

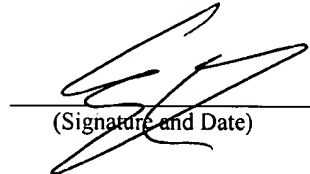
**Mail all correspondence to:**

CHA & REITER, LLC  
210 Route 4 East, #103  
Paramus, NJ 07652  
Telephone: (201) 226-9245  
Facsimile: (201) 226-9246

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the COMMISSIONER FOR PATENTS, Mail Stop Amendment PO Box 1450, Alexandria, VA 22313-1450 on October 28, 2004.

Steve Cha, Reg. No. 44,069  
(Name of Registered Representative)

  
(Signature and Date)

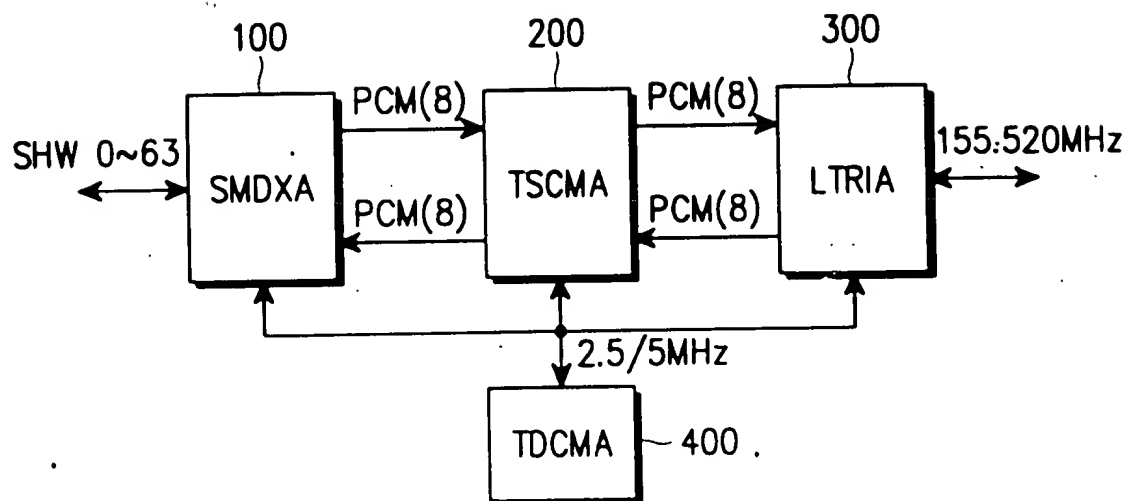


FIG. 1 [prior Art]